

THIRD SEMESTER (CHEMICAL TECHNOLOGY – PAINT)

Sr. No	Subject	Periods/week				EVALUATION SCHEME						Total Marks
						Internal Assessment		External Assessment (Examination)				
		L	T	P	TO T	Theory	Practical	Theory		Practical		
						Max. Marks	Max. Marks	Max. Marks	Hrs	Max. Marks	Hrs	
3.1	Fundamental of Electrical and Electronics Engg *	4	-	4	8	30	20	70	2.5	50	3.0	170
3.2	Process Instrumentation*	4	-	4	8	30	20	70	2.5	50	3.0	170
3.3	Fluid Mechanics *	4	-	4	8	30	20	70	2.5	50	3.0	170
3.4	Principles of Polymerization**	4	-	-	4	30	-	70	2.5	-	-	100
3.5	Mechanical Operations*	4	-	4	8	30	20	70	2.5	50	3.0	170
3.6	Elements of Paint Technology	5	-	3	8	30	20	70	2.5	50	3.0	170
General Proficiency#		-	-	4	4	-	25	-	-	-	-	25
Industrial Exposure (Assessment at Institute Level)+		-	-	-		-	25	-	-	-	-	25
		25	-	23	48	180	150	420	-	250	-	1000

* Common with diploma programme in Chemical Engineering and Chemical Technology(Rubber & Plastic)

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General Proficiency will comprise of various co-curricular activities like games, hobby clubs, seminars, declamation contests, extension lectures, field visits, NCC, NSS and cultural activities G.K., General Study, Elementary Math. And Discipline.

+ Industrial Visit compulsory at minimum two industries or department.

Note: 1- Each period will be of 50 Minute. 2- Each session will be of 16 weeks. 3- Effective teaching will be of at least 12.5 weeks.